Roland

ROLAND PIANO
DIGITAL

DIGITAL GRAND SERIES

- RG-3M/RG-3
- RG-7-R
- KR117M-R
- KR115M-R/KR115-R
- KR111
- HP109

Roland

WE DESIGN THE FUTURE

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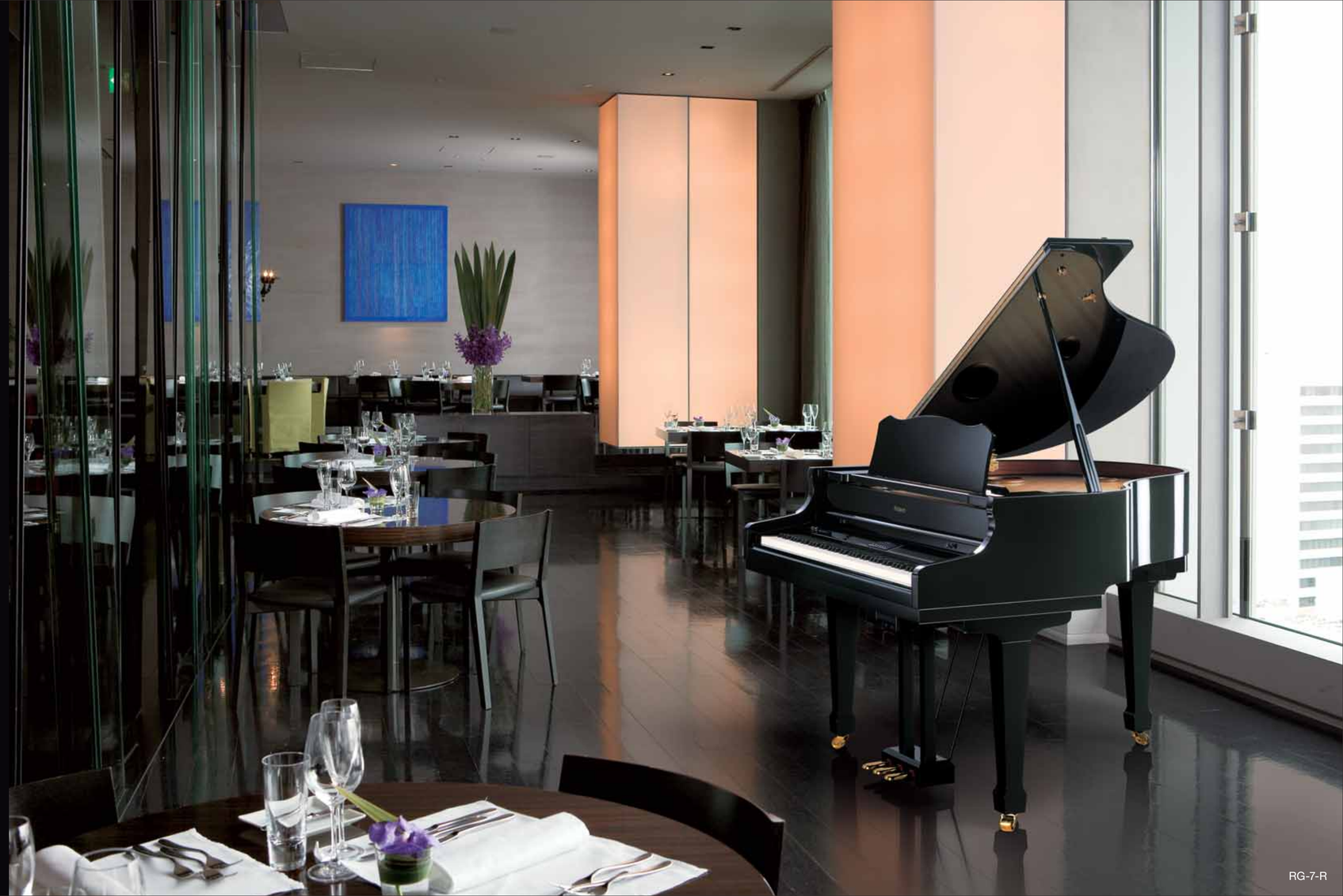
The Pinnacle of Elegance and Quality …
Roland's Digital Grand Series

Elegance, expression, and emotion characterize the Roland Digital Grand piano experience.
From casual home-entertainment gatherings to public performances, Roland instruments
represent the pinnacle in quality design, sound, touch, expressiveness, and functionality.
Roland grand pianos cover a broad universe. Treat your eyes and ears to Roland — the very best of the best.



RG-7-R

Elegant, High-Gloss Cabinetry, Gorgeous Piano Sound, First-Class Quality Inside and Out

Authentic weighted touch that's a dream to play

DESIGN

The stately presence and elegant ambience of a grand piano

Our piano cabinetry is carefully polished by expertly skilled hands to bring the luxurious black coating to a lustrous mirror finish.* Creating an elegant ambience, just like an acoustic grand piano, the stately form is accented by an opening and closing lid. The keyboard, which has natural-looking simulated ivory and ebony keys, creates a distinguished look and feel that enhances the overall impression. With the KR115M-R, KR115-R, HP109, and the RG series, you can cover the control panel, leaving the keys exposed to retain the classic beauty of the piano.

*RG-7-PW is polished white. RG-7-PM is polished mahogany.

Control panel designed for ease of use

Our control panels are attractive in appearance and friendly to use. The RG Series control panels offer a refined design in which the number of switches and LED indicators has been reduced to a minimum. Operation in the KR-Grand series is controlled by an array of buttons arranged logically according to function, and by a color LCD touch panel. Control is intuitive, fast, and smooth.

▲RG-7-R/RG-3M

▲KR117M-R/KR115M-R/KR115-R

Choose a design that suits your purpose and space

From space saving to stately, Roland's digital piano lineup has something for every person and every environment. The RG series provides a true grand-piano experience with its stately cabinetry and incredibly realistic touch and sound. The KR-Grand series offers a wide variety of tones and entertainment functions, while the HP109 is the perfect choice for piano-focused elegance and simplicity. The RG , KR-Grand series, and HP109 also feature compact models designed to neatly fit into living rooms and hotel lounges that were not able to accommodate a grand piano. Color is another option. With the RG-7*, for example, choose from a mirror-polish finished in white or mahogany.

*RG-7-PW and RG-7-PM (made to order)

Attention to security, special functions, and other details

All piano models feature Panel Lock*, a function that prevents instrument settings from being changed. In the RG series, Lid Lock enables the keyboard lid to be physically locked in position over the control panel. Ideal for use in hotels and restaurants, the locking lid can be slid down to hide the control panel, protecting it from spills and bumps, and preventing guests from touching the controls during playback. The KR117M-R features a safety setting that closes the keyboard lid slowly, preventing the lid from slamming shut.

*Except KR111.

▲KR117M-R

TOUCH

PHA II Keyboard (Progressive Hammer Action II)

The RG and KR-Grand series*1 share the PHA II keyboard in common. These next-generation keyboards feature a redesigned progressive hammer-action mechanism for a natural touch response from pianissimo to fortissimo. Without the use of springs, the keyboard uses hammer weight alone to achieve the same responsive natural touch as a grand piano. Keys for low notes are more heavily weighted. As you move up the keyboard, the key weight becomes progressively lighter.

*1 RG-7-PW and RG-7-PM are available with Solid Progressive Hammer Action Keyboard. KR111 and HP109 are available with Progressive Hammer Action Keyboard.

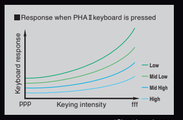
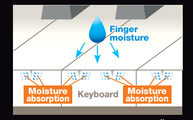


*Chart is an image.

Ivory Feel

The RG and KR-Grand*1 incorporates Roland's PHA II "Ivory Feel" keyboard with Escapement. This amazing new keyboard technology reproduces the real feel of ivory for the natural keys and ebony for the sharps, providing the stability and comfort of a real acoustic-piano keyboard. The natural keys have a 2-piece structure that consists of base- and surface-material layers, and they're designed to absorb moisture, ensuring a secure, slip-proof feel that your fingers will love.

*1 KR111, RG-7-PW, RG-7-PM, and HP109 are not available with Ivory Feel Keyboard.



*Image

Characteristic "Click Feel" of Grand-Piano Keys

When the keys are pressed slowly, the resistance increases and then suddenly relaxes. The escapement architecture of the RG and KR-Grand keys reproduces the characteristic "click feel" of a grand piano for the ultimate in realistic performance and expression.

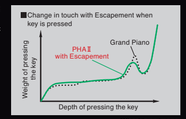

Change in touch with Escapement when key is pressed
Grand Piano
PHA II with Escapement
Weight of pressing the key
Depth of pressing the key

*Chart is an image.

Authentic expression through variations in touch

Simulated hammer response reproduces the expressive timing delay inherent in grand pianos, which happens when the key is pressed gently, and causes the hammer to move more slowly. Add expressive and authentic nuance to your playing by altering your touch.

100 levels of control

All models in the Roland Digital Grand Series provide 100 adjustable expression levels to achieve a perfect personal touch. It's easy to make fine adjustments to match finger strength or suit the goals you are trying to achieve during practice.

The supreme sound of a world-class grand piano

SOUND

Piano sound of the highest quality

From powerful bass to sparkling highs, each Roland Digital Grand is designed to perfectly reproduce the sound of a full concert grand piano. All models have an 88-key multi-sampled piano sound*1 in which the distinctive acoustic properties of each key have been captured, to accurately reproduce the subtlety of a full concert grand piano. Up to 128 voices*1 can be played at once, which offers plenty of leeway even when the damper pedal is used. The RG series provides 20 types of keyboard instrument sounds, including harpsichord and two types of grand pianos. In addition, 600 different instrument sounds are included for the playback of music data. The KR-Grand series provides 780*2 diverse musical instrument sounds, including strings and percussion.

*1 Except KR111 and HP109.
*2 KR111 provides 400 diverse musical instrument sounds.

The power of expression

Our Piano Resonance feature allows the most delicate and subtle grand-piano nuances to be reproduced — whether it's the resonance between strings, the beautiful breadth of sound brought on by pressing the damper pedals, the changes in decay that vary with speed of key release, or the distinctive sound of the hammer striking the string*. Each of these characteristics is reproduced with amazing fidelity, and you can adjust each element to make your piano play exactly the way you like it.

*Hammer noise: KR117M-R, KR115M-R, and KR115-R

*Photograph is an image.

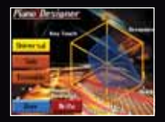
Powerful sound with clarity, resonance, and depth

The specially designed speaker system in each of the Digital Grand Series pianos produces exquisite sound with presence and depth. In the KR-Grand series, Roland's exclusive Active Acoustics system* reproduces the cabinet resonance of a grand piano soundboard. Experience powerful, clear sound and spatial depth that can envelope concert halls and large spaces.

*Except KR111.

Create your very own piano

For those who wish to customize the piano sound to suit their personal taste, you can use the Piano Designer feature of KR-Grand series* to get visual feedback as you make adjustments to the sound using Piano Resonance, and by opening and closing the virtual piano lid onscreen. The large LCD touch panel allows direct manipulation of "radar charts" to make sound design more intuitive and fun.



*Except KR111. On the RG series, a part of the feature is available. Refer to each specification (page 24).

Pedals provide complete control

The damper and soft pedals continually sense every detail of how they are pressed. For delicacy of playing expression, you can enjoy the same pedal effects of an acoustic grand piano, such as changing the sound according to damper contact with the strings and controlling the amount of release vibration by partially pressing the damper pedal.

INTERACTIVE LESSON

DigiScore™ for advanced music notation display

DigiScore

On the onboard LCD monitor, DigiScore*1 will display musical notation for any of the onboard songs, for off-the-shelf SMF music data, and for music that you have played and recorded on the piano. A bouncing ball above the onscreen notation matches the tempo and, as you play along, you can develop a sense of rhythm and have fun getting to know the score. As well as "turning the pages" as you play, the display is able to show finger numbers*2, pitch names, chords*3, scoring for left or right hand only, and other modes. Also, to aid sight reading, Touch the Notes enables the piano to play notes as you touch them onscreen. On the KR117M-R and KR115M-R, you can even see the key movement for the notes you touch.

Touch the Notes

*1 Only KR117M-R, KR115M-R, and KR115. An external display can be connected for DigiScore display with the RG series. The notation display is created from music data and designed for easy viewing. As a result, the display may differ from published scores. Also, display is not possible of notes shorter than 32nd notes and grace notes.
*2 Fingering display is available for some of the onboard songs (user input is also possible). Finger numbers provide only one example of fingering.
*3 Chord display is available for some onboard songs and for music recorded using the chord sequencer function of the KR117M-R, KR115M-R, KR115-R, and KR107.

▲ The Touch the Notes feature enables you to touch a note on the screen and instantly hear it played on the piano.

Visual Lesson* makes practicing more effective

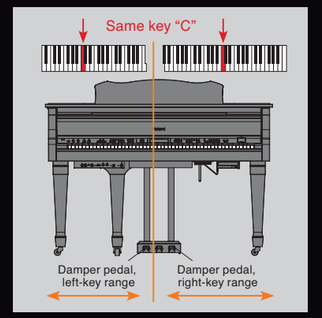
This feature enables you to check your performance with your eyes as well as your ears. It can make your practicing not only more effective, but more fun as well. First choose the course that best suits your level, and play the notes as they appear on the screen. When you're done, view the Check Screen to see how you're doing. There you will find a numerical score that rates your accuracy in pitch and rhythm, and provides advice for improvement. And you can review the parts of your performance that need extra attention.

* Only KR117M-R, KR115M-R, and KR115-R.

Lesson functions to help you play better

Use the built-in metronome to cultivate a better sense of tempo*1, and the recorder to check your playing. Or you can split the left and right keyboard so each half covers the same pitch range. This twin piano mode*2 is great for practicing side-by-side with a partner or teacher. It is possible to set the left and right pedals for use as damper pedals for either side of the keyboard.

*1, 2 Both available in the KR-Grand series and HP109.



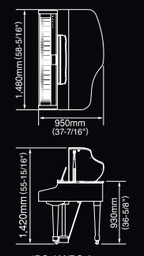
RG-3M

Mini Grand with Player-Piano Key Movement, Supreme Sound and Touch

An elegant, mini-grand in a beautiful polished ebony cabinet — the RG-3M features Roland's 88-key stereo multi-sampled piano sounds*1 and PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement*2. The built-in speaker system delivers a rich, realistic grand-piano sound through four onboard speakers. The RG-3M can even play itself thanks to its player-piano key-movement function*3. Other features include a built-in CD drive, USB memory port, and connectors for an external display and microphone. With a cabinet depth of just 950 mm (37-7/16"), the RG-3M fits neatly into a living room, restaurant, hotel lounge, or area that could not previously accommodate a grand piano.

PHA II · Ivory Feel · Wireless Moving Key · Escapement · V-Piano Tone · GM2 · XG · XGlite · USB Memory

*1 88-key stereo multi-sampled piano (refer to page 8)
*2 PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement (refer to page 7)
*3 Player-piano-type "moving keys" (refer to page 20)



*RG-3M/RG-3

RG-3

Embodies ultimate piano quality in an elegant, mini-grand piano cabinet

PHA II · Ivory Feel · Escapement · V-Piano Tone*1 · GM2 · XG · XGlite · USB Memory

*1 Connects to standard USB CD drives.
The RG-3 does not have the RG-3M's player-piano-type "moving-keys" function and a built-in CD drive.

RG-7-R

Supreme Grand-Piano Elegance and Realism with Modern Convenience

With the stately presence and form of an acoustic grand piano, the RG-7-R is a digital grand piano that combines the inherent beauty of an acoustic piano with digital technology. All 88 keys feature stereo multi-sampling — the exquisite and expressive sound of a concert grand*1. Specially designed speakers faithfully reproduce every element of the resonant piano sound. The PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement*2 has the same familiar playing action and pleasing appearance of the best grand pianos. On command, the keys can even move automatically in player piano*3 mode. Other features include a built-in CD drive, connectors for an external display, and a microphone.

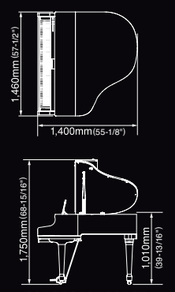
*1 88-key stereo multi-sampled piano (refer to page 8)
*2 PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement (refer to page 7)
*3 Player-piano-type "moving keys" (refer to page 20)

RG-7-PW

RG-7-PM

Choose from three gorgeous finishes, polished ebony, white, or mahogany.
RG-7-PW and RG-7-PM are available with Solid Progressive Hammer Action Keyboard.

Please note that because white and mahogany pianos are built to order, delivery may take longer than polished ebony.
These limited-edition models are only available in select regions. Please check with your local Roland dealer to see if it's available in your area.



*RG-7-R/RG-7-PW/RG-7-PM

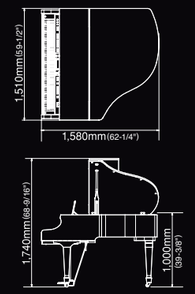
KR117M-R

The Ultimate in Sound, Touch, Function, and Design — Meet the Flagship Digital Grand

The KR117M-R Intelligent Grand Piano combines all the realism of a fine acoustic piano with functionality available only from the Roland's best digital pianos. All 88 keys feature stereo multi-sampling — the exquisite and expressive sound of a concert grand*1 and, through Roland's exclusive "Active Acoustics*2 " system, sound is reproduced spatially in three dimensions. The keyboard features PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement*3 for the ultimate in realistic touch and response. In addition, the KR117M-R offers "Auto-accompaniment*4," a feature that lets you feel as if you are playing with a band or orchestra. The KR117M-R comes loaded with other functions that have outstanding entertainment value. The automatic keyboard movement feature*5 is a musical delight for the eyes and ears, while the CD drive, external display connector, touch screen, and microphone jack extend your potential for enjoyment.

PHA II · Ivory Feel · DigiScore · Moving Key · Escapement · V-Piano Tones · GENERAL MIDI 2 · XG · XGlite · USB MEMORY

*1 88-key stereo multi-sampled piano (refer to page 8)
*2 "Active Acoustics" system (refer to page 8)
*3 PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement (refer to page 7)
*4 "Auto-accompaniment" (refer to page 21)
*5 Player-piano-type "moving keys" (refer to page 20)



KR115M-R

Mini Grand that Combines Superior Piano Capabilities with Digital Functions

With its polished ebony cabinet and outstanding digital features, the KR115M-R is the most elegant and luxurious mini grand in its class. The sound of each of the 88 keys is sampled from an acoustic grand piano*1, accentuated by the spatial resonance of "Active Acoustics*2 ", which reproduces the cabinet reverberation of grand pianos. The PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement*3 provides a familiar and natural touch. The Auto-accompaniment*4 feature gives you the experience of playing in an ensemble, while the player-piano-type "moving-keys*5 " is a musical delight for both eyes and ears. DigiScore™ provides advanced functions for music notation display, while the built-in CD drive allows songs and music data to be instantly saved and recalled.

PHA II · Ivory Feel · DigiScore · Moving Key · Escapement · V-Piano Tones · GM2 · XG · XGlite · USB Memory

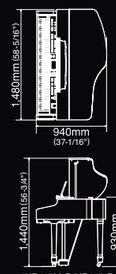
*1 88-key stereo multi-sampled piano (refer to page 8)
*2 "Active Acoustics" system (refer to page 8)
*3 PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement (refer to page 7)
*4 "Auto-accompaniment" (refer to page 21)
*5 Player-piano-type "moving keys" (refer to page 20)

KR115-R

Designed With the Performer in Mind

The KR115-R is ideal for those who want to focus on their playing first and foremost. It comes without the automatic keyboard movement feature and built-in CD drive of the KR115M-R, but offers other features from the KR-Grand series, including incomparable grand piano sounds, a PHA II (Progressive Hammer Action II) "Ivory Feel" keyboard with Escapement, a full range of Auto-accompaniment options, hundreds of different instrument tones, and the amazing DigiScore. The KR115 is a dream for performers.

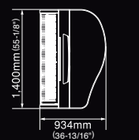
PHA II · Ivory Feel · DigiScore · Escapement · V-Piano Tones · GM2 · XG · XGlite · USB Memory

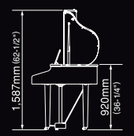


*KR115M-R/KR115-R

KR111

Presenting a Compact Digital Grand that has Rewritten the Rulebook



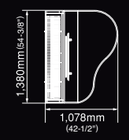


The KR111 couples Roland's vibrant and realistic sounds with an elegant polished ebony mini-grand cabinet and a powerful speaker system. With hundreds of sounds onboard (piano and beyond), the KR111 offers all the advantages of a traditional acoustic grand piano plus more. Your fingers will love the Progressive Hammer Action Keyboard, and you'll delight yourself and your listeners with the 180 Music Assistant Auto-accompaniment registrations and 170 high quality Music Styles. This instrument has rewritten the rulebook of mini-grand design.

Progressive Hammer Action Keyboard · GENERAL midi2 · GS · XG XGlite

HP109

The Grand Piano With an Acoustic Body and a Digital Soul



Sold exclusively in Europe

Acclaimed for its stunning grand-piano sound, ultra-realistic Piano Resonance feature, and Progressive Hammer Action Keyboard with Escapement, the HP109 delivers the authentic, natural sound and touch of an acoustic grand. It's equipped with a newly refined speaker system, Roland's immersive "Grand Space" function, and a gorgeous polished-ebony cabinet, making it the perfect mini-grand piano for every musical home!

Progressive Hammer Action Keyboard · Escapement

Experience the modern magic that only a digital grand can offer

ENTERTAINMENT

Player piano brings musical enjoyment to your eyes

Moving Key

The built-in Player piano function moves the keys automatically as the music plays*, letting viewers to see and hear the music in a magically entertaining format. This popular feature gives another dimension to parties and social gatherings. You can enjoy player piano playback of onboard songs, off-the-shelf music data, or even music previously played on the piano that was recorded and stored as music data.

* Except RG-3, KR115-R, KR111, and HP109.

Set the mood with music

RG-series pianos come with 50 jazz and classical music favorites onboard, ideal for party background music. The KR-Grand series provides 190*1 onboard titles spanning a wide range of genres, from classical music to pop; the HP109 contains no less than 68 songs. Music CD*2 playback is also possible. Enjoy impressive sound from the built-in speakers.

*1 KR111 is over 50 songs. *2 Except KR115-R, KR111, and HP109. For playback with the RG-3, you need to plug-in a standard USB CD drive.

Expand your musical universe with external media

Access to various media, including USB memory key and CD*1, enables you to enjoy music in different ways. You can store*2 your own piano performances and play them back, or play SMF music data purchased on the Internet. In addition, support for WAV file playback broadens your musical universe even wider.

*1 Except KR115-R, KR111, and HP109. For playback with the RG-3, you need to plug-in a standard USB CD drive.
*2 To write data to CD, you need to a PC or CD recorder (sold separately).

▲ RG-7-R, RG-3M, KR117M-R, and KR115M-R come with a built-in CD drive.

Add visual entertainment with slideshows

With the Digital Grand Series you can connect an external display and incorporate a slideshow of images into your musical performance (bitmap or jpeg format transferred from computer to USB memory). For instant gratification, take advantage of Roland's amazing VIMA TUNES™ CD-ROM library … chock full of world-class images and songs pre-formatted and ready to play on your Roland piano*.

*External-monitor-compatible pianos only.

*Photograph is for illustrative purpose only. A monitor may or may not be compatible depending on size and type.

Connect a microphone for vocal accompaniment or karaoke

A microphone-input jack*1 lets you directly plug in a microphone, which is handy for sing-along fun and public announcements as an emcee. Karaoke data*2 can be played back while the lyrics and musical score can be shown on an external display connected to the piano. You can adjust echo according to purpose, add harmony when singing solo, and even perform male-to-female voice conversion*3.

*1 Except KR111 and HP109. *2 SMF with Lyrics format or VIMA TUNES™
*3 RG-3 does not have vocal effects.

Handy remote control

All models can be operated from a distance by a remote control device, with which you can start/stop the music, change the volume, mute the sound, and control effects and other functions. Also, for the first time, there is an optional software for remotely accessing and controlling these pianos* with a PDA or a wireless PC. The Intelligent Grand has now joined the wireless age.

* KR117M, KR115M only.

For greater depth of sound, connect external speakers

A full selection of high-quality effects are onboard, including reverb and beautifully expansive chorus effect*1. Moreover, if external speakers are connected, you can create an immersive sound that reaches into all parts of halls and other large spaces. If you send only the reverb sound through the external speakers*2, you can enjoy the experience of being enveloped by sound. If you are playing along with music data for accompaniment, you can output yourself through the piano speakers while playing back the reverb and accompaniment through external speakers*2 as if surrounded by a band or orchestra.

*1 RG series has reverb only.
*2 Except RG-3, KR111, and HP109.

Auto-accompaniment lets you play with musicians from all over the world

The KR-Grand series is equipped with Roland's famous auto-accompaniment feature. Simply play chords with your left hand and the piano fills in the rest with a variety of accompaniments from around the world, including rock, jazz, and bossa nova, to name a few. If you play a melody with your right hand, your lead will be backed by powerful accompaniment based on the playing of pro musicians. By choosing the song style, genre, and other conditions, you can use Music Assistant to instantly get the most suitable instrument sound,

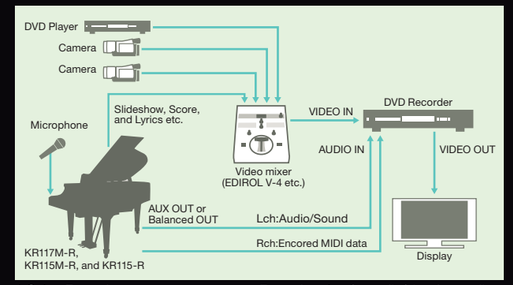
accompaniment style, and other musical qualities for your playing. In addition, this feature lets you freely arrange the song while visually checking its structure.*1

*1 Except KR111.

AV Synchro mode allows simultaneously recording of music and images

Select pianos in the KR*1 and RG line are equipped with AV Synchro mode, which enables recording and synchronized playback with external sound and video gear. Connect a CD recorder or other audio-recording device for play- and sing-along fun. You can even record MIDI data from the piano accompaniment simultaneously with the vocals. And since key movement information is recorded in the data, you can enjoy seeing the keys move in player-piano mode on models such as the KR117M-R. In addition, you can create your own music videos and soundtracks by incorporating a video camera and DVD recorder or video deck. (Note: RG-7 and RG-3M are capable of playing back Sync-Along data recorded on KR-Grand series.)

*1 Except KR111.



▲ Setup Example

Example setup for audio/visual recording.

Hotel lounges, restaurants…

Create an elegant ambience in any hospitality space

In places where you welcome important guests, you'll want to create a relaxed ambiance of elegance and comfort. The simple placement of a grand piano can transform any space by adding a new dimension of graceful elegance and sound that sets it apart from the norm. If you have dreamed of installing a grand piano but have found it impractical due to lack of space or maintenance considerations, you'll find the answer in the Roland Digital Grand Series.

BENEFITS OF A DIGITAL GRAND

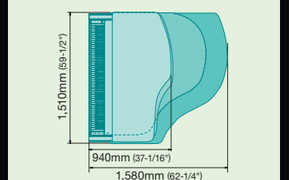
Never needs tuning

Since all models are completely digital, and have no strings, it requires very little maintenance. It never needs tuning!

Choose the size
Easy to reposition or relocate

From restricted spaces in restaurants or hotel lounges to expansive public spaces such as concert halls, Roland Digital Grand Pianos are designed to suit your space and match your needs.
Roland offers pianos of many shapes, sizes, and specifications. Weighing less than acoustic grand pianos, Roland digital pianos are easier to reposition and relocate.

■ Size comparison of models from the Roland Digital Grand Piano Series.



Overhead view of size is shown.

For illustrative purposes only.

Volume can be easily adjusted to match the environment

In settings where people want to enjoy conversation, the volume of a Roland digital piano can be adjusted to provide background music. For a live performance, volume can be turned up for an impressively large sound. Whatever the situation, the volume level can be freely adjusted. For private practice, simply plug in a set of headphones.

Microphone input for karaoke or for use by a master of ceremonies

A microphone connected to the piano can easily be set up for vocal accompaniment or for karaoke. In addition to echo, other vocal effects such as voice harmony* and male-to-female voice conversion* are available. Or, simply plug in a microphone for use by an emcee or for speeches. You'll have an instant PA system for your party or other event.

* Except RG-3, KR111, and HP109

Panel Lock and Lid Lock to prevent unwanted changes

To prevent button settings from being changed, all models have Panel Lock*1. This prevents unwanted operation by ensuring that guests do not inadvertently change the settings during player-piano mode. The RG series expands this concept with Lid Lock, which locks the keyboard lid in place over the control panel so the beautiful classical appearance of the piano is retained.

*1 Except KR111.

Create excitement with slideshow and player-piano functions

The moving keys of a player piano* are a fascinating sight that adds life to any party. And, if you connect an external display, you can put on a slideshow of computer-edited images (bitmap or jpeg format). Use a wide variety of visual material to create original presentations for event programs, dinner menus, or photos of guests taken during a party.

* RG-7-R, RG-3M, KR117M-R, and KR115M-R

Support for CD and USB memory expands your background-music options

The RG-7-R, RG-3M, KR117M-R, and KR115M-R come with a built-in CD drive*, which can be used to play background music from standard music CDs or discs from the amazing VIMA TUNES CD-ROM library for another dimension of sight and sound. In addition, USB media can be plugged in to give access to music data purchased on the Internet via PC. With a wide variety of background music in your library, you can create different moods to suit every occasion.

* For playback with the RG-3, you need to plug-in a standard USB CD drive.

A choice of elegant cabinets and finishes

Choose a classic high-gloss ebony grand-piano finish, or expand your options with the RG-7, which also comes in white or mahogany. Finished in mirror-polish white, the elegant RG-7-PW is the perfect choice for wedding halls, hotel lounges, restaurants, and a variety of other elegant environments, or enjoy the RG-7-PM in a gorgeous polished-mahogany finish.

Enhance your experience with VIMA TUNES™ CD-ROM* and E-Z PLAY TODAY® pitch notation

VIMA TUNES CD-ROM content comprises songs that play along with slideshows of beautiful photographs or illustrations and lyrics. A growing catalog of well-loved songs have been recorded and classified by genre. E-Z PLAY TODAY is compatible with the VIMA TUNES CD-ROM format and displays pitch names of the notes on large-font music scores. For more information, visit the www.Roland-VIMA.com

*VIMA TUNES is a Roland standard format for music data that includes still-image and lyric data. It lets you enjoy images along with lyrics linked to music playback.

*Only music and slideshows can be played back with the KR117M-R, KR115M-R. They cannot be used with the KR115-R, KR111 and HP109.

Committed to producing products that are inviting to use and easy on the environment

Roland's Miyakoda Factory in Hamamatsu, Japan, is a state-of-the-art facility that has acquired internationally recognized ISO14001 certification for its environmental management systems and ISO9001* for quality assurance. Recycled plastic is used for PHA II (Progressive Hammer Action II) keyboards and keyboard parts with no lead materials used in the pianos. Using Roland's original digital-cell production method, each instrument is individually made by hand and carefully assembled with low-environmental impact.

*ISO14001 is an international standard for environmental management systems issued by the International Organization for Standardization (ISO). Similarly, ISO9001 is an international ISO standard for quality management systems. The International Organization for Standardization is a non-government organization that issues internationally recognized industrial standards, quality control standards, and other standards.

OPTIONS

- ●Headphones **RH-A30**
- ●Headphones **RH-300**
- ●Microphone **DR-30**
- ●USB Flash Memory **M-UF128**
- ●Floppy Disk Drive **FD-01A**
- ●Holder (for External CD drive) **DH-01**

*The CD Drive not included. Compatible CD drive information can be found at www.Roland.com.

SPECIFICATIONS

		RG-7-R	RG-3M	RG-3	KR117 M-R	KR115M-R	KR115-R	KR111	HP109
Keyboard	**Keyboard**	88 keys (PHA II Ivory Feel Keyboard with Escapement)						88 keys (Progressive Hammer Action Keyboard)	88 keys (Progressive Hammer Action Keyboard with Escapement)
	Automatic Keyboard Movement	Yes		No	Yes		No		
	Touch Sensitivity	100 levels						3 types	4 types
		Hammer Response: Light, Medium, Heavy, Off			Hammer Response			————	Hammer Response: Light, Medium, Heavy, Off
	Keyboard Mode	Whole, Split (adjustable split point)							
		Layer (as layer tones. volume balance adjustable)			Layer, Arranger, Piano Style Arranger, Manual Drums/SFX				Layer/Dual (volume balance adjustable)
Sound Generator	**Piano Sound**	88-key Stereo Multi-sampled Piano Sound						Stereo Sampled Piano Sound	
	Max. Polyphony	128 voices						64 voices	128 voices
	Tones	20 tones (5 groups 4 variations) for manual performance, 600 internal tones for SMF playback (including 15 drum sets, SFX set)			6 groups 780 variations (including 8 tone wheel Organs, 17 drum sets, SFX set)			6 groups 400 panel tones, 10 drum sets, 1 SFX Set	5 groups 36 variations + 4 tones for Layer
		GM2 / GS / XG Lite							————
	Temperament	8 types, selectable tonic						————	8 types, selectable tonic
	Stretched Tuning	ON, OFF						————	ON, OFF
	Master Tuning	415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz)						427.4 Hz to 452.6 Hz (adjustable in increments of 0.1 Hz)	415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz)
	Transpose	Key Transpose (-6 to +5 in semitones), Playback Transpose (SMF Music Files: -24 to +24 in semitones, Audio CD/Audio File: -6 to +5 in semitones)			Key Transpose (-6 to +5 in semitones), Playback Transpose (-24 to +24 in semitones)			Key Transpose (-6 to +6 in semitones), Data Transpose (-24 to +24 in semitones), All Transpose (-6 to +6 in semitones)	Key Transpose (-6 to +5 semitones)
	Effects	Reverb (127 levels), Key Off Resonance (only for piano tones, 9 levels), String Resonance (only for piano tones, 9 levels), Damper Resonance (only for piano tones, 9 levels)			Reverb (12 types, 127 levels), Chorus, Rotary and 60 other types, Surround, Advanced 3D, Dynamic Emphasis (3 types), Key Off Resonance, String Resonance, Damper Resonance, Lid positioning, Hammer noise			Reverb (8 types), Chorus (8 types), Multi-FX (47 types)	Grand Space, Dynamic Emphasis, Piano Resonance (Key Off Resonance, String Resonance, Damper Resonance), Reverb (10 levels), Chorus (10 levels)
	Equalizer	3-band Digital Equalizer			5-band Digital Equalizer			————	
Other Functions		Lid Lock, Panel Lock, V-LINK, Slide Show			Touch the Notes, Replay Pedal, Super Tones, Piano Designer, Visual Lesson, Wonderland/Game, Demo, Tone Audition, Panel Lock, User Image Display, BMP Export, V-LINK, Slide Show			Demo, V-LINK	Panel Lock, Song Backup, V-LINK, Memory Backup, Factory Reset
		A/V Sync Input		————	A/V Sync Output/Input			————	
Metronome		————			Tempo: Quarter Note = 10 to 500, Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 10 levels, Metronome Pattern: 11 patterns, Metronome Sound: 8 types			Tempo: Quarter Note = 20 to 250, Beat: 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 6/8, 9/8, Volume: 127 levels, Metronome Pattern: 1 pattern, Metronome Sound: 1 type	Tempo: Quarter Note = 10 to 500, Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 10 levels
Composer/ Recorder	**Tracks**	1 track			5 tracks / 16 tracks				2 track
	Note Storage	Approx. 30,000 notes							Approx. 10,000 notes
	Resolution	120 ticks per quarter notes							
	Edit	————			Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit			————	
	Recording Method	————			Realtime (Replace, Mix, Auto Punch In, Manual Punch In, Loop, Tempo), Step (Chord Sequencer), Beat Map			New Song/Single/Punch In/Out	————
Arranger	**Music Styles**	————			6 groups 310 styles x 3 types (Style Orchestrator)		6 groups 285 styles x 3 types (Style Orchestrator)	170 Styles	————
	Music Assistant	————			Over 550 sets x 6 presets, Visual Music Assistant			180	————
	Programmable Music Styles	————			Style Converter, Style Composer			————	
	Melody Intelligence	————			24 types			18 types	————
Internal Memory	**Song**	Max. 199 songs			Max. 200 songs			————	
	Other	Max. 36 User Programs, Max. 99 User Program Sets			Max. 36 User Programs, Max. 99 User Styles, Max. 70 User Program Sets			————	
External Memory	**Media**	USB Memory (sold separately)						————	
		————	3.5" Floppy Disk (Connects to an optional floppy disk)					On-board 3.5" Floppy Disk Drive	————
		CD (Read only)*1			CD (Read only)			————	
	Playable Discs	Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File			(WAV 44.1KHz / 16-bit Linear Format)			Standard MIDI Files (Format 0/1), Roland Original Format (i-Format)	————
		Audio CDs (CD-DA), CD-ROM (SMF)			Audio CDs (CD-DA), CD-ROM (SMF)			————	
Internal Song	**Internal Songs**	Over 50 songs (including the Tone Demos)			Over 190 songs			61 songs	68 songs + 14 Tone Demo songs
Display	**Display**	20 characters, 2 lines LCD			Bouncing Beat Indicator, Graphical Color LCD 320 x 240 dot (backlit LCD)			New large backlit custom display	7 segments, 3 characters (LED)
	Built-in Display	————			Song Select, Lyrics			————	
	External Display	Song Select, Slide Show, Lyrics, DigiScore*2			Song Select, Slide Show, Lyrics			————	
	Notation	Grand staff / G Clef staff / F Clef staff, with note name /lyrics/ chords / fingering*2						————	
	Language	————			English / Japanese / German / French / Spanish			————	
Connectors	**USB connector**	Ext Memory Port, USB connector (MIDI)						USB connector (MIDI)	
		————		FDD connector (USB)				————	
	Ext Display jack (VGA, NTSC/PAL)	Ext Display connector (15 pin D-Sub type), Video Out jack						————	
	Other jack	Main Input jacks (L/Mono, R):1/4 inch-phone type, Mic input jack, Headphone jack			(Stereo) x 2, MIDI connectors (IN/OUT)			Main Input jacks (L/Mono, R):1/4 inch-phone type, Headphones jack (Stereo) x 2, MIDI connectors (IN/OUT)	
		Main Output jacks (L/Mono, R): 1/4 inch phone type, Balanced Output jacks (L, R): XLR type, Level Fixed, Aux Output jacks (L/Mono, R): 1/4 inch-phone type, Aux Input jacks (L, R): RCA phono type	Output jacks (L/Mono, R): 1/4 inch-phone type		Main Output jacks (L/Mono, R): 1/4 inch phone type, Balanced Output jacks (L, R): XLR type, Level Fixed, Aux Output jacks (L/Mono, R): 1/4 inch-phone type, Aux Input jacks (L, R): RCA phono type			Main Output jacks (L/Mono, R): 1/4 inch-phone type	
		————			Expression Pedal jack				————
					Serial connector			————	
Others	**Rated Power Output**	60 W x 2	50 W x 2	40 W x 2	70 W x 4		70 W x 2	25 W x 2	50 W x 2
	Speakers	16 cm x 2, 2.5 cm x 4	20 cm x 2, 5 cm x 2		20 cm x 2, 16 cm x 2, 8 cm x 2, 5 cm x 2		20 cm x 2, 5 cm x 2		
	Control	Volume, Brilliance, LCD Contrast, Mic Volume						Volume, Brilliance	
		————			Volume Balance				————
	Pedal	Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition, function assignable),			Sostenuto Pedal (function assignable)			Damper Pedal, Soft Pedal, Sostenuto Pedal	Damper Pedal (half-pedal recognition), Soft Pedal (half-pedal recognition), Sostenuto Pedal (function assignable)
	Vocal Effects	Echo (9 levels)			Echo, Transformer, Vocal Keyboard, Harmonist				
		Harmony (7 types), Transformer (8 types)		————					————
	Power Supply	AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz)						AC117V, AC 230V, AC240V	
	Power Consumption	260 W	220 W	70 W	360 W	270 W	230 W	70 W	110 W
	Dimensions (including the caster cup) with lid closed	1,460 (W) x 1,400 (D) x 1,010 (H) mm / 57-1/2 (W) x 55-1/8 (D) x 39-13/16 (H) inches	1480 (W) x 950 (D) x 930 (H) mm /58-5/16 (W) x 37-7/16 (D) x 36-5/8 (H) inches		1,510 (W) x 1,580 (D) 59-1/2 (W) x 62-1/4 (D) x 1,000 (H) mm / x 39-3/8 (H) inches	1,480 (W) x 940 (D) x 930 (H) mm /58-5/16 (W) x 37-1/16 (D) x 36-5/8 (H) inches		1,400 (W) x 934 (D) x 920 (H) mm / 55-1/8 (W) x 36-13/16 (D) x 36-1/4 (H) inches	1,380 (W) x 1078 (D) x 945 (H) mm / 54-3/8 (W) x 42-1/2 (D) x 37-1/4 (H)
	with lid open	1,460 (W) x 1,400 (D) x 1,750 (H) mm / 57-1/2 (W) x 55-1/8 (D) x 68-15/16 (H) inches	1480 (W) x 950 (D) x 1420 (H) mm / 58-5/16 (W) x 37-7/16 (D) x 55-15/16 (H) inches		1,510 (W) x 1,580 (D) 59-1/2 (W) x 62-1/4 (D) x 1,740 (H) mm / x 68-9/16 (H) inches	1,480 (W) x 940 (D) x 1,440 (H) mm /58-5/16 (W) x 37-1/16 (D) x 56-3/4 (H) inches		1,400 (W) x 934 (D) x 1,587 (H) mm / 55-1/8 (W) x 36-13/16 (D) x 62-1/2 (H) inches	1,380 (W) x 1078 (D) x 1583 (H) mm / 54-3/8 (W) x 42-1/2 (D) x 62-3/8 (H)
	Weight	225 kg / 497 lbs	135 kg / 298 lbs	110 kg / 243 lbs	240 kg / 530 lbs	140 kg / 309 lbs	115 kg / 254 lbs	105 kg / 232 lbs	90 kg/ 199 lbs
	Accessories	Owner's Manual, Power Cord, Maintenance Kit, Key Cover, Remote Control, Dry-cell Batteries,			Caster Cups, Anti-theft lock screws			Owner's Manual, Power Cord, Headphones Hook, USB Cable	Owner's manual, Power Cord, Headphone Hook
		USB Installation Guide, CD-ROM (Roland Digital Piano USB Driver)	————	USB Installation Guide, CD-ROM (Roland Digital Piano USB Driver)					
		————			Roland 60 Classical Piano Masterpieces			————	Roland 60 Classical Piano Masterpieces
		CD (Music Disc with Vocals)		————	CD (Music Disc with Vocals)			————	

*1 In order for the RG-3 to load and play music data from CD, it must be connected to a commercially available USB CD drive (sold separately). *2 To publicly display notations, the RG-7-R, RG-3M, and RG-3 require an external display (sold separately).

System requirements of USB (MIDI)

■**Windows**
●**Operating System:** Microsoft Windows Vista™ each edition/Microsoft Windows® XP Home Edition Service Pack 2 or later/XP Professional Edition Service Pack 2 or later
●**Computer:** Windows-compatible personal computer equipped with a USB port ●**CPU/Clock:** Pentium processor 400 MHz or higher ●**Memory (RAM):** 256 MB or more

■**Macintosh**
●**Operating System:** Mac OS X v10.2 or later ●**Computer:** USB ready Apple® Macintosh® ●**CPU/Clock:** PowerPC G3 233 MHz or higher ●**Memory (RAM):** 256 MB or more
* **Mac OS X:** The digital piano will not operate in the Mac OS X Classic environment. For more details of the latest information about system requirements, visit us online at www.Roland.com.